

<b>Task:</b> O3.2.26 Request for Approval for Reduced Vertical Separation Minimum for Parts 91 and 125 Operators													
<b>Function:</b> 3.0 Certification													
<b>Duty:</b> 3.2 Aircraft Certification													
<b>Previous Task Analysis:</b>						<b>Difficulty:</b> 4		<b>Criticality:</b> Y					
						<b>Importance:</b> 4		<b>Time:</b>					
						<b>Frequency:</b> 3		<b>Job Aid:</b> Y					
<b>PTRS Tracking</b>						<b>Specialty</b>							
1411	1413					S	O	M	E	F	A	C	T
							P						

### **Legal References:**

49 USC 40103 Sovereignty and Use of Airspace  
 49 USC 40104 Promotion of Civil Aeronautics and Safety of Air Commerce  
 49 USC 40105 International Negotiations, Agreements, and Obligations  
 49 USC 40113 Administrative

### **Purpose:**

To evaluate and approve an operators request to conduct operations in Reduced Vertical Separation Minimum (RVSM) airspace

### **Significant Interfaces:**

Flight Standards District Office  
 Certificate Holder  
 Principal Operations Inspector

### **Procedural Guidance:**

14 CFR Part 91, General Operating and Flight Rules  
 14 CFR Part 125, Certification and Operations: Airplanes Having a Seating Capacity of 20 or More Passengers or a Maximum Payload Capacity of 6,000 Pounds of More; and Rules Governing Persons on Board Such Aircraft  
 Order 1380.51, Program Tracking and Reporting Subsystem  
 Order 8900.1, Flight Standards Information Management System (FSIMS)  
 AC 91-70 (as amended), Oceanic Operations, An Authoritative Guide to Oceanic Operations  
 AC 120-33 (as amended), Operational Approval of Airborne Long-Range Navigation System for Flight within the North Atlantic Minimum Navigation Performance Specifications Airspace

FAA web site: [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/enroute/rvsm/](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/enroute/rvsm/)

**NOTE: Ensure you are using the most current information. The Flight Standards Information Management System (FSIMS) may be used to obtain current guidance.**

**Forms:**

FAA Form 8000-36      PTRS Transmittal Form

Steps, Sub-Steps & Knowledges	Recommended Training
<ol style="list-style-type: none"> <li>1. Receive a request from an operator               <ul style="list-style-type: none"> <li>K: 14 CFR Part 91</li> <li>K: 14 CFR Part 125</li> <li>K: Order 8900.1, Vol. 4, Chap. 1, Sec. 5</li> <li>K: Order 8900.1, Vol. 4, Chap. 12, Sec. 1</li> <li>K: AC 91-70 (as amended)</li> <li>K: AC 120-33 (as amended)</li> </ul> </li> </ol>	
<ol style="list-style-type: none"> <li>2. Open PTRS record               <ul style="list-style-type: none"> <li>K: Order 1380.51</li> </ul> </li> </ol>	
<ol style="list-style-type: none"> <li>3. Evaluate operators request and documentation               <ol style="list-style-type: none"> <li>3.1 Approval of crew qualifications                   <ul style="list-style-type: none"> <li>K. Order 8900.1, Vol. 4, Chap. 12, Sec. 1</li> <li>K. AC 91-70 (as amended)</li> </ul> </li> <li>3.2 Approval of equipment installation and maintenance procedures                   <ul style="list-style-type: none"> <li>K. AC 91-70 (as amended)</li> </ul> </li> <li>3.3 Verification that ICAO Annex 6 requirements for navigation equipment redundancy are satisfied                   <ul style="list-style-type: none"> <li>K. AC 91-70 (as amended)</li> </ul> </li> </ol> </li> </ol>	
<ol style="list-style-type: none"> <li>4. Validation test               <ol style="list-style-type: none"> <li>4.1 Satisfactory acceptance or conditional approval                   <ol style="list-style-type: none"> <li>4.1.1 Issuance of a 14 CFR Part 91 Letter of Authorization                       <ul style="list-style-type: none"> <li>K: Order 8900.1, Vol. 4, Chap. 12, Sec. 1</li> </ul> </li> <li>4.1.2 Issuance of 14 CFR Part 125 Operations Specifications                       <ul style="list-style-type: none"> <li>K: Order 8900.1, Vol. 4, Chap. 12, Sec. 1</li> </ul> </li> </ol> </li> <li>4.2 Unsatisfactory acceptance and return to operator for modification.                   <ul style="list-style-type: none"> <li>K: Order 8900.1, Vol. 4, Chap. 12, Sec. 1</li> </ul> </li> </ol> </li> </ol>	
<ol style="list-style-type: none"> <li>5. Close PTRS record               <ul style="list-style-type: none"> <li>K: Order 1380.51</li> </ul> </li> </ol>	

6. Future Activities

K: Order 8900.1, Vol. 4, Chap. 12, Sec. 1

**Note: Knowledge is good for sub-steps below**

- 6.1 Operator may apply for renewal of an existing LOA
- 6.2 Inspector may be asked to investigate a reported navigational error, altitude deviation, or erosion of longitudinal separation
- 6.3 Inspector may be asked to verify an LOA
- 6.4 An LOA may be canceled